HRA AN USIUS The Gazette of India

PUBLISHED BY AUTHORITY

सं० 14]

नई बिल्ली, शनिवार, अप्रैल 6, 1968 (चैत्र 17, 1890)

No. 14]

NEW DELHI, SATURDAY, APRIL 6, 1968 (CHAITRA 17, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यासय द्वारा जारी की गई पेटेंटों घोर डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 6th April 1968

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 24th February 1968 under the heading "Applications Accepted" in page 69, Column 2.—

For No. 107028 Read No. 107029

(2)

In the Gazette of India, Part III, Section 2, dated the 13th January 1968,

In page 13, Column 2, under the heading "Applications Accepted"—

For No. 107560 Read No. 107569

(3)

In the Gazette of India, Part III, Section 2, dated the 17th February 1968 under the heading "Applications Accepted" in page 60, Column 2—

Delete
"105523. Maschinenfabrik Buckau R. Wolf Aktiengesenschaft.
Improvements in or relating to a process or producing moulded shapes of plastic material and an apparatus, therefor. Accepted on 30th January 1968

Filling granulated plastic material into the moulds of a moulding machine by means of compressed air, the granulated material being filled into a feed hopper preceding the moulds and succeeding the store tank and the air above and inside the

file of granulated material being compressed and then suddenly made to expand."

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

16th March 1968

- 114996. L. Dessart. Improvements relating to process for fabricating an offensive and defensive projectile head.
- 114997. Sanraku-Ocean Co., Ltd. Method of producing 1-glutamic acid by fermentation.
- 114998. B. G. Karve. Improvements made in or relating to tiffin carrier.
- 114999. K. S. Gopalakrishnan. Cooker is-having one fuel tank with two and more burners, with a special type of controlling device for each burner.
- 115000. Ciba Limited. New hypocalcaemic peptides and process for their manufacture.
- 115001. L. R. Simmons. Method and apparatus for moving earth and the like materials,
- 115002. Federal-Mogul Corporation. Roller bearing assembly.
- 115003. British Railways Board. Improvements in or relating to container lifting frames. (20th March 1967).
- 115004. Atul Glass Industries Private Limited. Improvements in or relating to a fixture assembly.
- 115005. Department of Interior Washington. Formation and separation of barium hydrosulfide and barium hydroxide for use in chemical recovery processes.
- 115006. The Norwich Pharmacal Company. Improvements in or relating to ultrofuryl substituted imidazolidinones,

7GI/68

- 115007 Pirelli Societa Per Azioni. Device for reducing localized overheating in oil-filled power cables.
- 115008. The English Electric Company Limited. Improvements in fuse links. (30th March 1967).

18th March 1968

- 115009. Mrs. Krishna Ray. An improved brassiere, [Addition to No. 108888].
- 115010, V. D. Agte. Porcelain candle for filteration of water.
- 115011. M. S. Godbolc. Unbreakable baby feeding bottle with controllable feeding rate.
- 115012. Hindustan Lever Limited. Concentrating liquid solutions.
- 115013. Hindustan Lever Limited. Foodstuffs.
- 115014. Hindustan Lever Limited, Starch products.
- 115015. Hindustan Lever Limited. Foodstuffs.
- 115016. G. N. Joshi. An improved hot water tank for domestic purposes.
- 115017. Gurupadmurthy. Improvements in or relating to domestic electric irons.
- 115018. S. N. Shrivastava. A measuring instrument of Srivastava's gauge.
- 115019. Phillips Petroleum Company. Olefin conversion and catalysts therefor.
- 115020. American Cyanamid Company. Novel pesticidal compounds and methods for their preparation.
- 115021. Siemens Aktiengesellschaft, Improvements in or relating to electronic overload protection circuit arrangements. (3rd November 1967). [Addition to No. 114147].
- 115022, Gosudarstvenny Nauchno—Issledovatelsky Energetichesky Institut Imeni G. M. Krzhizhanovskogo. Heating and cooling unit.
- 115023. Leningradsky filial Vsesojuznogo Nauchnoissledovatelskogo Instituta elektromekhaniki. Electrical insulating material and method of applying same on elements of electric machines.
- 115024. Raleigh Industries Limited. Improvements in or relating to pedals. (6th April 1967).
- 115025. The English Electric Company Limited. Improvements in fuse elements. (30th March 1967).
- 115026. The Goodyear Tire & Rubber Company. Improvements in method and apparatus for folding strip material.
- 115027. Svenska Rotor Maskiner Aktienolag. Element basket for regenerative heat exchangers.
- 115028. Pneumatiques, Caoutchouc Manufacture Et Plastiques Kleber-Colombes, Method of and apparatus for manufacturing pipes.
- 115029. Sandoz Ltd. Improvements in or relating to organic compounds. (30th March 1967).
- 115030. F. Hoffmann-La Roche & Co., Aktiengesellschaft.
 Antimalarian composition.
- 115031. Trutzschler & Co. Improvements in or relating to flock feeder shafts.
- 115032. Laporte Titanium Limited. Improvements in and relating to heating titanium tetrachloride vapour. (29th March 1967).
- 115033. The Standard Oil Company. Fluidized catalyst reactor. (6th July 1967).
- 115034. International Standard Electric Corporation, Bistable multivibrator and triggered pulse generator.
- 115035. Western Electric Company, Incorporated. Methods of and apparatus for extruding solid plastic materials. (17th August 1967).
- 115036. Chas Pfizer & Co., Inc. Refining of a -6-deoxy-5-oxytetracycline.
- 115037. Aquacare International Ltd. Water sterilizing apparatus. (23rd May 1967).

- 115038. Bright Products Limited. Improvements in clips. (17th March 1967). [Addition to No. 97657].
- 115039. N. V. Philips Gloeilampenfabrieken. Compound having pharmacological properties.
- 115040, N. V. Philips Gloeilampenfabrieken, Transistor device.

19th March 1968

- 115041. Council of Scientific and Industrial Research. Improvements in or relating to variable area flow-meter.
- 115042. Council of Scientific and Industrial Research. Improvements in or relating to the dehydration of green peas.
- 115043. S. V. Ramaniah. Improvements in and relating to typewriters,
- 115044. K. V. Doshi, Lame man's double operation three wheeler.
- 115045, S. S. Virk. Automatic tea maker at preset time.
- 115046. Agripat S. A. Process for the production of 2, 4-alkylamino -6-chloro-s-triazines.
- 115047, Gregoire Engineering & Development Co. Sheet panel wall assembly and method of making. (14th February 1968).
- 115048. Gregoire Engineering & Development Co. Sheet panel wall assembly and method of making (14th February 1968).
- 115049. De La Rue Giori Sa. Process and apparatus for perforating sheets in particular sheets of postage stamps.
- 115050, Aquair Corporation Limited. Siphon valve.
- 115051. D. P. Ahuja. Slurry polymerization of one or more β-propio-lactones, at least 50 mol% thereof being pivalolactone, and preparation of a catalyst suitable for being used in the said polymerization.
- 115052. Polysius GmbH Method for grinding and drying wet material.
- 115053. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New monoazo dyestuffs insoluble in water and process for their prepara-
- 115054, Siemens Aktiengesellschaft, Helical-flow vortex apparatus for separating solid particles from gases, more particularly where the crude gas has a considerable particle load.
- 115055. Hitachi Ltd. Mobile communication system.
- 115056. W. M. Ward. Procedure for the reduction of girth and weight of the human body.
- 115057. B. S. Gandhi, H. A. Desai and M. A. Himza. A limit switch for electrical circuits.
- 115058. Trelleborgs Gummifabriks Aktiebolag Improvements in or relating to methods for manufacturing tires having a patterned colored tire side wall decoration.
- 115059. N. V. Philips Gloeilampenfabrieken. Sodium vapour discharge lamp.
- 115060. N. V. Philips Gloeilampenfabrieken. Method of manufacturing semiconductor devices.
- 115061, N. V. Philips Gloeilampenfabrieken Integrated semiconductor circuit.
- 115062. Swiss Aluminium Ltd. Operation of furnace for the electrolytic fusion recovery of aluminium
- 115063. Hercules Incorporated. Synthetic textile yarn and method of making same.
- 115064. Her Majesty's Postmaster General. Improvements in or relating to methods of and apparatus for joining wires. (22nd March 1967).
- 115065. Tebu Caribbean N. V. A method for the continuous covering of plate or strip material, a device to be used therefor, and covered material manufactured according to the said method.
- 115066. Sando Iron Works Co., Ltd. Flame cut-out means for singeing apparatus. [Divisional date 20th July 1966].

115067. Stewarts and Lloyds Limited. Improvements in or relating to the manufacture of moulds. (21st March 1967).

20th March 1968

- 115068. Chemical Construction Corporation. Products of sulfuric acid.
- 115069. General Electric Company. Atmosphere control for mechanically working rod cast in a dip-forming process.
- 115070. Johns-Manville Corporation. Manufacture of asbestos cement pipe.
- 1)5071. Vdo Tachometer Werke Adolf Schindling GMBH and H. Y. Golde & Co. GMBH. Process for the manufacture of a flexible (or pliable) protection tube for a flexible shaft guided inside this with a radial play. [Addition to no. 104241].
- 115072. Richardson-Merrell S.p.A. Enamine derivatives,
- 115073. Union Carbide Corporation. A method for producing high brightness and lower electrode consumption rate in carbon arcs.
- 115074. Union Carbide Corporation. Casting and sizing method for ferromanganese.
- 115075. Farbenfabriken Bayer Aktiengesellschaft. Reactive dyestuffs.
- 115076. The Norwich Pharmacal Company. 2-substituted quinolizinium compounds.
- 115077. Werkzeugmaschinenfabrik Oerlikon Buhrle & Co.
 Device for vehicles braked by compressed air,
 particularly railway rolling stock.
- 115078. Yoshida Kogyo K. K. Improved slide fastener.
- 115079. L. E. Landeborg, S. T. Henriksson and R. L. Moutka. Self-loading truck.
- 115080. International Standard Electric Corporation. Automatic telecommunication switching system and information handling system.
- 115081. Nisso Seiko Kabushiki Kaisha. Direct production method for medium- and low- carbon ferromanganese.
- 115082. International Standard Electric Corporation. Automatic switching system, selecting system and check circuits.
- 115083. International Standard Electric Corporation. Telecommunication system.
- 115084. K. Narayan. Improvements in or relating to vacuum brake apparatus of railway trains.

21st March 1968

- 115085, K. B. Raval. Gravitational-force-operated automatic machine.
- 115086. Council of Scientific and Industrial Research. A process for the production of low fat, high protein groundnuts fortified with essential amino acids.
- 115087. Council of Scientific and Industrial Research. Process of producing carbon or graphite in the form of wool, felt, yarn, fibre or textiles.
- 115088. The Dow Chemical Company. A process for extracting thorium and rare earths.
- 115089. Fried. Krupp Gesellschaft Mit Beschraenkter Huftung. Process for the production of pellets containing carbonaceous substances besides metal oxides.
- 115090. Eisenbau Karl Ladwig. Portable lifting scaffolding.
- 115091. Western Electric Company, Incorporated, Methods of deep drawing solid plastic materials. (28th August 1967).
- 115092. International Standard Electric Corporation. Crosspoint network.
- 115093. International Standard Electric Corporation. Crosspoint operating circuit.
- 115094. Hydrocarbon Research, Inc. Reduction of metallic oxides.

- 115095. Klockner-Humboldt-Deutz AG. Device for storing thermoplastic bituminous binding agents. (12th January 1968).
- 115096. Joseph Lucas (Industries) Limited. Machine for stripping an insulating sheath from an electric cable. (28th March 1967).
- 115097. Joseph Lucas (Industries) Limited. Machine for crimping an electrical connector to an electrical cable (28th March 1967).
- 115098. Joseph Lucas (Industries) Limited. Machine for securing and electrically connecting an electrical cable to an electrical connector. (28th March 1967).
- 115099. Joseph Lucas (Industries) Limited. Stator Assemblies for dynamo electric machines. (7th April 1967).
- 115100, S. Singh. Power traction ground nut digger,

22nd March 1968

- 115101. T. S. V. Pillay. New model family push bi-cycle to seat three or four people (with less exertion and greater speed).
- 115102. T. M. M. (Research) Limited, Improved methods of and arrangements for feeding textile fibrous material to cards. (31st March 1967).
- 115103. Imperial Chemical Industries Limited. New triazine compounds. (23rd March 1967).
- 115104. British Insulated Callender's Cables Limited. Improvements in or relating to telecommunication cables. (23rd March 1967).
- 115105. Uniroyal, Inc. Improvements in hydroquinone stabilizers.
- 115106. Uniroyal, Inc. Improvements in stabilization of synthetic rubber. [Divisional date 12th September 1966].
- 115107 Karl Fischer Apparate- u. Rohrleitunggsbau, and Chatillon Societa Anonima Italiana Per Le Fibre Tessili Artificiali S.p.A. Method and apparatus for the continuous polycondensation and polymerisation of monomers.
- 115108. Institut Elektrosvarki Imeni E. O. Patona, and Vsesojuzny Nauchno-Issledovatelsky Institut Elektrotermicheskogo Oborudovania. A method of electroslag remelting of metals and alloys.
- 115109, J. Morita. Bacterial insecticide for killing flies.
- 115110. J. Morita. Bacterial insecticide for killing mosquitoes.
- 1151(1. Oy Tampella AB. Barrel-end or muzzle assembly for smooth-bore projectiles.
- 115112, Oy Tampella AB, Barrel-end or muzzle assembly for smooth-bore projectiles.
- 115113. Sandoz Ltd. Diazaspiro derivatives and process for their production. [Divisional date 26th June 1966].

Alteration of Dates

- 107132. The claim to priority date 24th September 1965 has been abandoned and the application dated as of 20th September 1966, the date of filing in India.
- 109244. The claim to priority date 17th February 1966 has been abandoned and the application dated as of 8th February 1967, the date of filing in India.
- 114510. Ante-dated to 6th July 1966 under Section 5 of the Act.
- 114741. Ante-dated to 26th May 1966 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, it any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

105457. Monsanto Company, Inhibiting premature vulcanization of diene rubber. Accepted on 26th February 1968.

Incorporating to a vulcanizing agent and an organic vulcanization accelerating agent in an amount effective to inhibit premature vulcanization a compound with a characteristic nucleus

$$\geqslant R - S - N - C - 1$$

105581. Diamond Alkali Company. Method for the purification of the liquids and adsorbent compositions therefor. Accepted on 4th March 1968.

Comprises in simultaneously contacting the liquid with atleast two of the finely divided adsorbants selected from the groups (a) activated carbon (b) synthetic resin containing polar groups and (c) inorganic adsorbants.

105595. Fiber Industries, Inc. Polymeric film and method for forming same. Accepted on 6th March 1968.

Comprises forming a composition of a high molecular weight synthetic linear oriented polymer, dispersed therein insoluble and chemically inert particles having a diameter in the range of 5 to 200 millimicrons in amounts from 0.01 to 0.5 per cent by weight on the polymer.

105604. Colgate- Palmolive company. Process and apparatus for making detergent laundry bars. Accepted on 6th March 1968.

Comprises continuously feeding an acid form of anionic detergent, the solid water-soluble builder salt in excess, and an alkaline neutralizing agent, and continuously discharging an intimate plastic blend of neutralized synthetic anionic detergent and the solid builder salt from the zonc.

105613, Artos Dr. Ing. Meier-Windhorst K, G. Process and plant for fixing colours on textile materials after printing and dyeing. Accepted on 7th March 1968.

Characterizes in that the web after impregnation or printing with dyestuff is drled and then heated up to colour fixing temperature and subjected to the tarrying treatment at this temperature, drying heating and colour fixing are carried out in a medium of pure steam or a steam air mixture.

105637. B. Martins. Turnable device. Accepted on 8th March 1968.

Characterised in that it comprises two engaging members each provided with atleast one engaging wall which walls faces in opposite directions and are defined by a surface which is symmetrical relative to the axis of symmetric parallel to the axis of the rotation of the device.

105646. A. D. Steffec. Endoprosthetic joints. Accepted on 11th March 1968.

Relating to endoprosthesis for ginglymus joints having a socketed member and protuberant headed member, said members admitting of manual connection and separation, and each member having a steam for impaction in the intermedullary canal of bones.

105682. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble disazo dyestuffs, their complex metal compounds and process

for preparing them. Accepted on 13th March 1968.

Comprises coupling 2 moles of same or different diazo compounds containing groups-(NR)_{n-1}-X-(CH₀)-Y or-(NR)_n-X-CH=CH₂ wherein R=H, alkyl or aryl, X=sulfonyl or carbonyl, Y=halogen,-O-SO₃H,-H₂PO₃ etc. n=1 or 2, with 1 mol of a coupling component which is a pyrazolone derivative.

105707. (Mrs.) Beryl Alice Enid DePenning. Improvements in or relating to single row feeder apparatus for pieces of ore and other objects. Accepted on 13th March 1968.

Single row feeder apparatus having a stationary curved guide surface mounted above an associated rotary member.

105716. C. F. Braun & Co. Process and apparatus for reforming hydrocarbons. Accepted on 15th March 1968.

Comprises in reacting a gas mixture of H_2 , Co Co_2 , steam, hydrocarbon with air in an amount to provide N_2 upto 150 mole % to obtain an effluent of H_2O , H_2 , Co_2 , Co, N_2 , and CH_4 , converting carbon oxides to methane \propto drying the effluent gas and cooling it below the dew point to remove CH_4 and excess of N_2 to obtain $N_2 \propto H_2$ in 1:3 ratio (v/v).

105718. Sumitomo Chemical Company Ltd. A novel equimolecular compound, method of preparing same and ensecticidal composition comprising said compound. Accepted on 13th March 1968.

An insecticidal composition comprising an equimolecular compound (I) composed of O, O-dimethyl N-methyl carbamoylmethyl dithiophosphate (II) and an alkyl phenol (III) of formula (R).(R'), L_8 H_8 . OH wherein R=branched aikyl $(C_3$ to C_4) $R'=CH_3$ —or CH_5O —as the active ingradiant. (I) is prepared by admixing (II) with (III).

105720. Sandvikens Jernverks Aktiebolag, and Atlas Copco Aktiebolag. Method of anchoring a tie rod and a tie rod for carrying out the same, (10th November 1965). Accepted on 15th March 1968.

Which includes driving into the earth material a first single—walled open—ended tubuler ticrod member having at its leading end a head having wear—resistent cutting members and at least one passage through said head, successively coupling one or more of said tie rod members to said first tie rod member at successive stages of penetration of said head untill the head near rock and has been driven thereinto, forcing a fluid granting mix through the tie rod members and said passage in the head and allowing the mix to consolidate.

105749. A. Grossman. Curtain wall construction. Accepted on 15th March 1968.

Comprising at least one vertically extending nullion having a recess therein in which extends a horizontal member and medns within the recess for slidably engaging or releasably connecting the horizontal member.

105751. Tesla, narodni podnik. Improveemnts in and relating to a method of nondestructive testing of discharge lamp heated cathodes and the equipment therefor. Accepted on 15th March 1968.

Comprises two temperature measuring units switching circuit, memory capacitor, a measuring resistance and a plotting circuit.

105761. M & T Chemicals Inc. Three phase rectifier and control means therefor, Accepted on 15th March 1968.

Comprising a three-phase transformer, primary connected to delta, secondary connected to positive of a D. C. out put, mid point of secondary connected to negative line of a D. C. out put, S. C. R's, means to sequentially fire one of each pair of S. C. R's in each delta winding.

105770. Amchem Products, Inc. Method of, and composition for, controlling scale formation of ferriferous surfaces. Accepted on 16th March 1968.

Comprising applying to the surface an aqueous preparation, comprising a bentonite clay and metallic copper, aluminium or iron or a hydroxide, carbonate or phosphate, and then heat treating the surface.

105772. Sperry Rand Corporation, Improvements in hydraulic systems. (5th April 1966). Accepted on 16th March 1968.

Comprising a let pipe with a nozzle at one end thereof means for deflecting the jet pipe, a receiver port member having a pair of receiver ports, said member being movable in opposite directions from a centred position and having opposite end faces exposed to respective chambers connected to said ports and connectable to an output member and means for locking the member in the centred position.

105782. Indian Oxygen Limited, A refractory flame spraying process. (23rd June 1965). Accepted on 18th March 1968.

Flame is produced by burning an oxiditing gas and a liquid fuel having a refractory powder dispersed therein.

105895. Council of Scientific and Industrial Research. A pneumatic process for the conversion of phosphoric pig-irons to steels. Accepted on 20th March 1968.

Cold air blast blown from the side of the basic lined converter through primary and secondary tuyeres.

105916. Fisons Pest Control Limited. Biocidal composisions containing benzimadoles. (13th July 1965). Accepted on 16th March 1968.

Comprises a substituted benzimidazole and a cagrier, wetting agent inert diluent, pest attractants

105945. Siemens-Schucker(werke Aktiengesellschaft. Ignition of heaters which burn heavy oil. Accepted on 15th March 1968.

Comprising a laser device which includes an excitation energy source and an optical transmiter employing a selectively fluorescent medium.

106031. Dunlop Rubber Company Limited. Polymer compositions and a process for their preparation, (20th July 1965). Accepted on 22nd March

> Comprises a polymer of one or more episulphides and a potentially thermosetting organic aminoplast.

106057. American Cyanamid Company. A process for the preparation of a 2-imino-1, 3-dithiolane dihydrogen sulfate. Accepted on 12th March 1968.

By reacting a mixture of ethylene dioxide and carbon disulphide with ammonia in equimolar amounts in presence of water and cyclising the 2—hydroxyethyl dithiocarbamate with a sulphur containing acid.

106102. Ahmedabad Textile Industry's Research Association.

Process for producing durable stretch into textile yarns or fabrics containing cotton. Accepted on 20th March 1968.

Comprises treating yarns or fabrics with caustic soda solution under slack condition, washing and finally stabilising said yarn or fabrics.

106294. Rodio Foundation Engineering Ltd., and Hazarat & Co. Construction of relatively large diameter round piles. Accepted on 15th March 1968.

Comprising cutting a rectangular trench in one lateral direction by a grab, repeating cutting of similar rectangular trenches in three or more lateral directions within the proposed pile bore and

repeating cutting such trenches in plurality of lateral directions until pile bore of required depth is obtained.

106329. Dr. S. Singh. Anti-gravity-medical therapy apparatus. Accepted on 12th March 1968.

Providing a construction which can charge the compression stress exerted by gravity into its exact opposite i.e. tensile stress and is capable of being worked by the person using it.

106425. Universal Oil Products Company. Apparatus and method for analyzing hydrocarbons. Accepted on 21st March 1968.

Comprising combustion chamber, means for generating and sensing physical position of stabilized cool flame, control means to adjust combustion parameter, readabout means measuring fuel composition.

106451. Hindustan Lever Limited. Process for the hydrogenation of ricinoleic acid esters. Accepted on 19th March 1968.

Comprises in initial hydrogenation below 130°C I. V. is less than 25 and followed by and the final hydrogenation at above 130°C.

106656. Automotive Pattern Company. A blow tube assembly. Accepted on 22nd March 1968.

For communicating a fluent material to an associated mold and adapted to be supported on an associated support member, a hollow cylindrical member, an external jacket member extending coaxially of said first mentioned member, there two members forming a fluid circulating chamber, a tip assembly disposed on one end of one of side members, means for detachably securing the device to said support member including means clampingly engaging an integral portion of said jacket member with said support member.

106691. Ministerul Industriei Constructiilor. Process for the preparation of alkaline realent from coal and product obtained thereby. Accepted on 15th March 1968.

Comprising grinding coal and mixing with alkaline hydroxide solution heat of reaction being utilized in the chemical reaction.

106819. Council of Scientific and Industrial Research. Ice shaving machine. Accepted on 29th January 1968.

A rotating drum provided with external longitudinal blades and a duct for keeping the ice pressed against the drum in order to scrape off or shave off the ice.

106891. Scientific Adviser to Minister of Defence & Director General Research & Development Organisation. Secrecy attachment for multi-channel carrier telephone system. Accepted on 2nd March 1968.

Comprising a voice frequency signalling unit, on input band pass filter connected to sets of oscillator modulator units in parallel followed by sets of band pass filters.

 106929. W. R. Grace & Co., Colloidal fertilizer gel mixture and method of preparing the same. Accepted on 5th March 1968.

Characterised by adjusting the pH of the material phosphate rock to a colloidal susceptible range stirring the material to gelation, adjusting the pH of the material to a non-colloidal susceptible range and refluidizing the material.

106930. Intermountain Research and Engineering Company, Inc. Explosive composition. Accepted on 5th March 1968.

Comprises an inorganic oxidiser, a sensitizer water a thickness and finely divided gaseous volds entrapped therein by a thickening agent.

106952. Glavnoe Upravlenie Puti I Sooruzhenii Mps. Device for setting derailed wagons of running trains. Accepted on 6th March 1968. The working surfaces of the guide members laid inside the track within a setting section have a transverse inclination towards the rails of the track.

106967. The Bendix Corporation. A friction modifier for organic base friction materials. Accepted on 8th March 1968.

Consisting of semi-metallic composition including by volume of 20-35% thermosetting resin-binder, 15-25% graphite, 10-25% ceramic powder and 30-50% metal oxide,

107006. J. R. Geigy A. G. Process for the production of a pigment of the bis-(tetrachloro-isoindoline-1-one-3-ylidene-imino)-aryl series suitable for pigmenting polymeric organic material. Accepted on 12th March 1968,

2, 2'—diaminodiphenyl is condensed with 2 mols of 4, 5, 6, 7—tetrachloro—isoindoline—1—one which contains in 3 position substituents which can easily be exchanged.

107023, E. I. du Pont de Nemours and Company, Gellation of nitric acid, Accepted on 12th March 1968.

Comprising compolymerizing in situ in the aqueous nitric acid a mixture of mono and poly—ethylinically unsaturated monomers,

107024. Guba-Uhrenrohwerke, Gustav Bauer K. G. Improvements in or relating to watchband. Accepted on 12th March 1968.

Comprising a top layer of relatively low tenacity plastic sheet material a middle layer of retatively high tensile strength material, a bottom layer of relatively low tenacity plastic sheet material and a loop adopted for insertion of a spring pin formed at one end of the piece.

107050. Chemische Werke Munchen, Otto Barlocher G.m.b.H. A process for the vulcanisation of rubber compositions. Accepted on 13th March 1968.

Comprises vulcanising rubber with sulpur and an organic amino compound,

 C. C. Barrio. An apparatus for the reactivation of certain functions of the human body. Accepted on 13th March 1968.

Consists of a hermetic chamber, the walls of which are flexible and impermeable, which chamber can alternately increase and decrease in volume on the amount of the fluid held in its interior being varied by means of the displacement produced by an alternating compressor connected to the chamber by means of flexible tube.

107073. United States Steel Corporation. An electrical servo system having long response times. Accepted on 15th March 1968.

Comprising an electrical controller, a reversible motor said controller comprises a pair of bistable-magnetic amplifiers, a source of bias current, a source of power and time delay relay means.

107074. United States Steel Corporation. Continuous metal casting apparatus. Accepted on 15th March 1968.

Including a refractory nozzle extending from discharge opening toward the mould, the length of said nozzle being less than the distance between said vessel discharge opening and the surface of molten metal, the inlet end of said nozzle having a diameter substantially greater than that of said discharge opening, the outlet end of said nozzle including in orifice of diameter approximating or slightly larger than that of said inlet end,

107079. Turner Brothers Asbestos Company Limited. Production of elongated bodies from asbestos dispersions. Accepted on 15th March 1968.

The aqueous dispersion of asbestos fibres is subjected to traction by an endless carrier to remove a layer of partly coagulated dispersion,

applying further coagulating liquid to the exposed jace of the film and stripping the film from the carrier.

10/084. The English Electric Company Limited. Apparatus for effecting an indicating and/or control function. (24th September 1965). Accepted on 15th March 1968.

Comprising an oscillator including a tuned circuit having a coil wound about a magnetic core in a sensing device, a detector operable in response to a change in the resistance of tuned circuit to effect indication or control, the magnetic core having an air gap, and a metallic member to enter the air gap of the magnetic core.

107101. Edoco Technical Products, Inc. Joint installation apparatus. Accepted on 18th March 1968.

Comprising a frame, a concrete supply means, an elongated joint insert laying tube having a passage for receiving a joint insert, a discharge portion and a portion in advance of said discharge portion and in the path of concrete being deposited and means for consolidating the concrete about the discharge portion.

107122. N. V. Philips Gloeilampenfabricken. Improvements in or relating to cathode ray tubes of the "Vidicon" type having electrostatic electron lens. Accepted on 16th March 1968.

Characterized in that the gap between the final lens electrode and the cylindrical ring of the gauzelike electrode has a width comprised between 0.034 and 0.046 times the internal diameter of the cylindrical ring of the gauze-like electrode, the width of the cylindrical ring lying between 0.11 and 0.16 times diameter and the potential of the gauze like electrode between 1.8 and 2.2 times as high as that of the final lens electrode.

107132. Imperial Chemical Industries Limited. Production of aromatic polymers and intermediates therefor, Accepted on 20th March 1968.

Dihalogenobenzenoil compound having each halogen atom activated by an inert electron attracting group is caused to react with an alkali metal hydroxide in a polar liquid which is an ionising solvent for alkali metal phenoxides or thiophenoxides,

107139. Libbey-Owens-Ford Glass Company. A transparent light modifying optical film and a light transmitting article having said film. Accepted on 20th March 1968.

Comprising an alloy composed of from 88 to 98% by weight gold, from 1 to 6% by weight germanium and from 1 to 6% by weight chromium.

107152. J. R. Geigy A. G. Production of optical brighteners of the stibene series compositions and materials containing same, process of brightening organic materials therewith and organic materials so brightened. Accepted on 21st March 1968.

Coupling diazonium compound of 4-amino-3'-halogenostilbene-2-sulphonic acid with unsulphonated 2-aminonaphthalene and oxidising the-O-aminoazo dye obtained,

107157. The English Electric Company Limited. Improvements in or relating to rotary switches. (30th September 1965). Accepted on 21st March

Comprising a fixed contact, a movable contact, a permanent magnet, in a manner so as to divert the arc in perpendicular to direction of current and hence to cause eassy extinguishing of the arc.

107164. The British Petroleum Company Limited. Oleophilic molybdenum disulphide and a method of preparing the same. (24th September 1965). Accepted on 21st March 1968.

Prepared by grinding natural or synthetic molybdenum disulphide in a low boiling point, low viscosity, low surface tension organic liquid. 107182. Inpower Works (Proprietary) Limited. Liquid-entrapping wheel and fluid torque transmitter. Accepted on 16th March 1968.

Vanes extending axially between axially spaced side walls recesses being defined between adjacent vanes, fluid rejection openings being provided out of the recesses at the boss.

107194. Ampex Corporation. Magnetic transducer assembly. Accepted on 13th March 1968.

Comprising a magnetic body defining a substantially closed magnetic circuit with a non-magnetic transducing gap between the two facing arms of the body.

107241. Badische Anilin—& Soda—Fabrik Aktiengesellschaft.
Production of polyene aldehydes. Accepted on 16th March 1968.

Cyclogenonyltriphenylphosphonium bromide croestin dialdehyde and sodium methylate are reacted.

107243. P. M. Phene. An improved insole for footwear.

Accepted on 12th March 1968.

A moulded sole member made from rubber, resin or the like characterised in that sole member is an integrally formed insole and outersole, in the rear edge of the sole member at least one slot is formed and a plurality of inter-connected circular depressions in the sole with further transverse channel connecting the said depressions.

107570. The power-gas corporation limited. Improvements in or relating to the removal of acidic gases from gaseous mixtures. (19th October 1965). Accepted on 6th March 1968.

Passing the gaseous mixture through two successive absorption zones to remove the acidic gases and then passing the spent solution through a regeneration zone.

107607. Institut Français De Petrole, Des Carburants Et Lubrifiants. Process for manufacturing terephthalic acid by oxidation of paraxylene, Accepted on 13th March 1968.

A mixture of at least a ketone and at least an aldehyde is added to the liquid phase.

107613. Allied Chemical Corporation. Process for the production of cyclohexanone. Accepted on 12th March 1968.

Oxidising liquid cyclo hexane containing per mole 0.04-0.09 mole of cyclohexanol with oxygen containing gas at 100—250°C at 60—250 psig pressure in presence of oxidation catalyst.

107634. Siemens Aktiengesellschaft. Improvements in or relating to type-lever rests for use in office machines such as typewriters. Accepted on 16th March 1968.

Comprises a rigid rest har lined with a shock absorbing material supported by spring elements and a support arm,

107730. Indian Oxygen Limited. Air separation process. (12th November 1965). Accepted on 19th March 1968.

Comprising liquefying at least one of the process streams by subjecting such stream to heat interchange with a refrigerant stream operating in a closed cycle.

107802. Veb Leuna-Werke "Walter Ulbricht". Process for production of propionitrile and catalyst for use in said process. (27th May 1966). Accepted on 20th March 1968.

> Carrying hydrogenation of acrylnitrile in presence of catalyst comprising metallic nickel and/ or cobalt and oxides of metals of 6th subsidiary group of P. T.

107968. Contraves AG. Method for the production of opaque protective layers. Accepted on 19th March 1968.

Treating aluminium or aluminium allow surfaces by anodic treatment in acid baths containing illanium and/or zirconium and/or thorium salts and cobalt or nickel salt.

108093. Moskovsky geologo—razvedochny Institut imeni. S. Ordzhonikidze. A probe to sets for geoelectrical prospecting. Accepted on 16th March 1968.

Characterized in that each of colls consisting of two directions to each other with equal magnetic moments and connected to electric circuits of the prove in such a manner that their magnetic moments are summed up.

108224. Spetsialnoe Konstruktorskoe Bjuro "Uralchermetavtomatika". Hydraulic press plunger travel speed governing device. Accepted on 16th March 1968.

Optico-mechanical converter is employed in it as the plunger travel speed transmitter unit comprising two rotary disks made of electrically conducting material with optical gratings arranged along the circumference of the disks.

108274. Eduard Kusters Maschinenfabrik. Device for the open-width processing of textile webs with scouring liquid. Accepted on 12th March 1968.

Characterised in that there is provided propelling means for the treatment liquid said propelling means travel through the treatment liquid in the direction substantially transversely of the web.

108401. Gulf Research & Development Company. Drill bit for the hydraulic jet drilling of wells. Accepted on 7th March 1968.

Comprising drill bit, drill string, abrasion resistant backsplash, plate, stand off bar, plurality of nozzles, outer groove, central hole intermediate groove.

108780. N. N. A. K. Maliki. Improvement in or relating to the cigarette or cigar holder. Accepted on 19th March 1968.

Comprising mouth piece, cigarette holding socket, a sheath, perforation over the sheath,

108799. Imperial Chemical Industries Limited, New metalcomplex azo dyestuffs. (31st January 1966). Accepted on 19th March 1968.

> Comprises in reacting a metal complex compound with the halide anhydride of an acid carrying substituent.

108827. Vereinigte Osterreichische Eisen- und Stahlwerke Aktiengesellschaft. Provision of a waste heat boiler in a plant comprising a stationary reaction vessel for converting charging materials into steel. [Addition to No. 104663]. Accepted on 19th March 1968.

Characterised in that a hood like waste gas chamber is provided, said chamber being adapted to be joined to the hood part of the reaction vessel on one side and to a waste heat boiler on the other side.

108857. Associated Electrical Industries Limited. Wire wiping device for controlling the thickness of a metallic coating on a wire. (25th January 1966). Accepted on 19th March 1968.

Comprising a chamber, upper and lower orifices, wire molten metal means for coating of metal on the wire.

108904. Ganz Villamossagi Muvek. Improvements in alternators. Accepted on 19th March 1968.

Comprising a rotor, end windings centering ring, centering tube, endbell, insulating spacers, channels, chamber.

109070. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps. Accepted on 19th March 1968.

Comprising an envelope of glass filament, and supporting member, apperture in the wall, hood shaped part, gas tight manner.

109098. Mefina S. A. Adjusting system for electric universal motors. Accepted on 19th March 1968.

Comprising ignition electrode, controlled diode, variable resistors, condenser, auxiliary diode and resistors, feed voltage.

109244, Imperial Chemical Industries Limited. Process for the mass coloration of polyesters. Accepted on 18th March 1968.

Dyeing polyesters with a polycyclic dyestuff.

109290. Associated Engineering Limited. Braking system for high speed machine tools. (18th February 1966). Accepted on 20th March 1968.

> Comprising an element having oppositely inclined surfaces and means for moving the movable member axially of the rotatable member to urge the movable element to engage the fixed inclined surface.

109577. Oerlikon—Buhrle Holding Ag. Anti-skid device on a compressed air brake, particularly for railways. Accepted on 19th March 1968.

Comprising a supply reservoir, brake cylinder, charging path, vent path, relay value retaining valve.

109609. Rhone-Poulenc S. A. Process for removing bubbles from a gas or a vapour. Accepted on 22nd March 1968.

A process removing bubbles from a saturated vapour comprising condensing a small quantity of the vapour and thereafter passing it with vapour through a bubble arresting device to form a film for washing the latter.

109636) Accordated Electrical Industries Limited, Steam turbine installations, (1st April 1966). Accepted on 19th March 1968.

Comprising steam generating plant, turbine cylinders, heat exchanger, heat exchanger tube, hermetic seals, separate chamber.

109655. P. C. L. Mistry. Improvements in or relating to folding cradle, [Addition to No. 100415]. Accepted on 18th March 1968,

Characterised by the cradle bed as transverse side walls or swinging arms being provided with a telescopic collapsing device and being separated by a knife—edge balancing device, a cradle base provided with a telescopic device, a telescopic device in the side frames of the cradle, arrangement for fitting milk pot and feeding device, said cradle being operated by an electro-magnetic device and the cradle having a detachable bed.

109931. Jyoti Limited. Threshing machine. [Patent of addition of Patent of Addition to No. 98995]. [Divisional date 13th April 1965] Accepted on 15th March 1968.

Wherein the shaft of the threshing part is horizontally disposed, said shaft with its blades being enclosed by a casing having its lower part perporated, a feeder being provided in the hopper, a pair of plates being inclinably disposed below the casing so that the lower ends of said plates form a discharge opening at or about the blower mouth.

109995. Wilhelm Stahlecker G.m.b.H. Locking device for spindles of spinning or twisting machines. Accepted on 16th March 1968.

The locking member consisting of a resilient locking member engages, in its operative position, into an annular locking groove in a bushing secured to the bearing housing.

110152. Ghiassuddin, Riazuddin and Mirajuddin. Pyrophoric lighters. Accepted on 19th March 1968.

Comprising two levers fixed to the lighter casing at a common joint and in turn pivotally joined to each other, the rear lever being adapted to engage the ratchet wheel of a composite flint strinking mechanism.

110185. Caterpillar Tractor Co. Means to prevent cavitation in fluid motors, Accepted on 20th March 1968.

Comprising a fluid motor employed to drive a device having inertia and a pump directs fluid to the intake of the motor, and exhaust fluid is directed to a reservoir, a conduit communicating between the exhaust and intake sides of the motor and a check valve means permitting flow only toward the intake.

110701. T. N. Tandon and G. Lalwani. Coupler mechanism for railway rolling stock. Accepted on 18th March 1968.

A coupler to be used with a railway rolling stock and where the draft and buff line of the previous used couplar are on the same line and eccentric to the centre line of the underframe of the railway rolling stock.

110813. Rhone—Poulenc S. A. Gas—liquid contact apparatus. Accepted on 2nd March 1968.

Comprises separator chamber connected to a pair of horizontal tubes and a U-tube, which in turn is connected to horizontal tubes.

110830. Svenska Aktiebolaget Bromsregulator. Automatic slack adjusters for vehicle brake linkages. (27th May 1966). Accepted on 18th March 1968.

Comprising a housing which constitutes a lever in the linkage and is mounted for rocking about the axis of a shaft and automatic worm-driving means

110911. Wellworthy Limited. Soluble cores, (6th June 1966). Accepted on 19th March 1968.

Mixture of sodium chloride sodium silicate, or sodium sulphate and sodium silicate is rammed into a core box, whereafter sodium silicate is gelled to strengthen the core for handling and the core further hardened by leaking for a period of time.

111029. Uniroyal, Inc. Improvements in silicone surfactants as latex sensitizers. Accepted on 15th March 1968.

Comprises dissolving polyoxyalkylene polysiloxane surfactant in the latex, the surfactant having inverse aqueous solubility curve and weight ratio of oxyalkylene into siloxane units 4:1 to 9:1.

111100. A. R. Balsara. Improvements in or relating to containers for dispensing powders, liquids or the like. Accepted on 20th March 1968.

> A powder dispenser comprising a body and a neck, neck is with one opening, an annular groove around outer periphery of it, said container being provided with a dispenser.

111199. Westinghouse Electric Corporation. A flash evaporator. Accepted on 20th March 1968.

Comprises a number of evaporation chamber, conduit means, a condensing chamber, means for removing the vapour condensate, ejector means including a steam operated ejector having an inlet and outlet,

111331. Binks-Bullows Limited. Storage apparatus for elongated articles. (7th July 1966). Accepted on 19th March 1968.

Storage apparatus comprising a housing, guides, a cord passing over guides whose end is fastened to one of it, article supporting members with pulleys attached to them.

111384. Trest "Orgtekhstroi". Mobile chassis mounted concrete mortar plant. Accepted on 18th March 1968.

A mobile chasis-mounted concrete-mortar plants comprising a hopper for binders, a sectional storage for aggregates, a conveyor for charging said storage, batchers, batcher feeders, and a mixer.

111394. George Angus & Company Limited. Improvements in and relating to shaft seals. (7th July 1966). Accepted on 22nd March 1968.

A shaft seal comprising a sealing ring having a peripheral sealing lip with a sealing band between inner and outer frustro conical surfaces, outer surface heing provided with vane surface members,

111462. British Resin Products Limited. Water-setable polyester inorganic filler compositions. Accepted on 19th March 1968.

> Comprises an unsaturated polyester, an ethylenically unsaturated monomer, an inorganic filler, an initiator and a solid anhydrous polybasic acid or anhydride,

111473 Ajit Kumar Ghosh. An improved mechanical device for converting rotary motion into reciprocatory motion. Accepted on 19th March 1968.

Comprising on one part a holder secured to an input spindle, a king pin, a hinge pin, a holder bolt and a swiveling nut all positively interconnected, the second part comprising a collar, a ball bearing, a bracket, a rocking pin, a trunnion block and a plunger rod.

111645. Sandvikens Jernverks Aktiebolag. Cutting insert for chip cutting machining. (31st May 1967). Accepted on 13th March 1968.

Having at least one cutting corner, at least one cutting edge, a longitudinally extending main chip breaking depression, and a further secondary depression in the surface of the main depression.

112008. R. A. Turetskaya, T. A. Tsvanger, S. A. Golubtsov, M. A. Luzganova, V. N. Pensky, L. P. Filjukova and A. G. Pogorelov. Method for obtaining phenyl and methylphenyl chlorosilanes. Accepted on 2nd March 1968.

Comprises reacting chlorobenzene with silicon, characterized in that the catalyst is additionally promoted with cadmium compounds.

112122. G. B. Patent A. B. A process for heat-treatment of clays or the like. Accepted on 19th March 1968.

Feeding clay material on a bottom hearth having steps sloping upwards in the feeding direction of the material, and an oven for heat-treating the material having steps of the bottom hearth slope upwards in the feeding direction of the material.

112292. The Gillette Company. Safety razors. Accepted on 21st March 1968.

Comprising a blade-support platform, a blade guard structure, a hinge secures the guard structure to said platform.

112570. Speno International S. A. Machine for deburring the rails of railway track. Accepted on 12th March 1968.

A machine for deburring the rails of railway track characterised by a vehicle bearing on each side, one grind stone and motor unit, the grind stone being adapted to operate on the insides of the rail head with adjustable pressure and inclination the plane of the track,

113148. C. W. Cheney & Sons, Limited, Improvements relating to hasps for suitcase and like luggage locks.
(20th December 1966). Accepted on 16th March 1968.

A hasp for suitcase and like luggage locks, comprising a metal plate formed with an aperture therein, the plate being formed around the free edges about the aperture with at least portions inclined to the plane of the plate.

114510. Colgate-Palmolive Company. Laundry detergent bar. [Divisional date 6th July 1966]. Accepted on 6th March 1968.

Containing synthetic anionic detergent and a proportion of water-soluble builder salt in excess of the amount of the detergent, the bar having density in the range of about 1.1 to 1.4 and having microscopic gas pockets.

114741. Monsanto Company. Novel sulfenamide compounds and production thereof. [Divisional date 26th May 1966]. Accepted on 26th February 1968.

Reacting benzene sulfonyl chloride with a compound having the radical O. H.

R-C-N-

Patents Scaled

```
98277. 99653. 100060. 100073. 100274. 100552. 100727. 100900. 100924. 100956. 100972. 101051. 101063. 101094. 101097. 101116. 101162. 101182. 101219. 101224. 101258. 101352. 101403. 101443. 101630. 101820. 101827. 101828. 101829. 101830. 101927. 102244. 102487. 102489. 102552. 102800. 102820. 102821. 102822. 102823. 102998. 103017. 103054. 103180. 103183. 103213. 103230. 103244. 103257. 103333. 103351. 103355. 103374. 103442. 103470. 103672. 103698. 103864. 103930. 104109. 104153. 104186. 104187. 104321. 104341. 104504. 104561. 104631. 104659. 104760. 104974. 105028. 105040. 105154. 105606. 106128. 107095 107173. 107237. 107923. 108120. 109845. 109846.
```

Amendment Proceedings

The amendment proposed by Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler, in respect of patent application No. 98218 as advertised in the Gazette of India, Part III, Section 2 dated the 11th November 1967 has been allowed.

Registration of Assignments, Licences Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

78436—M/s. World Time Maps Sales Pty. Limited, 79913—M/s. Kimberly-Clark Corporation, 95250—M/s, Arlside Limited.

Renewal Fees Paid

```
49298, 49326, 49346, 49355, 49407, 49477, 49678, 51374,
51619, 51663, 51695, 51833, 51878, 52170, 54039, 54080,
54201, 54232, 54242, 54274, 54275, 54276, 54301, 54302,
54303. 54510, 54707. 54750, 54788. 56842. 57012. 57017.
57128, 57207, 57398, 57410, 57429, 57531, 57609, 57658.
57688. 57689. 57736. 57737. 57738. 57882. 58219. 59453.
60026, 60268, 60290, 60576, 60603, 60684, 60687, 60729,
60748, 60777, 60778, 60798, 60887, 61341, 61519, 63549.
63648, 63703, 63711, 63712, 63776, 63791, 63835, 63837.
63872, 63839, 63883, 63901, 63902, 63978, 64010, 64026.
64098, 64222, 64236, 64255, 64269, 64386, 64422, 64743.
66707. 67274, 67335. 67363, 67364. 67386. 67413. 67414.
67420, 67429, 67435, 67445, 67569, 67589, 67590, 67642,
67660, 67732, 67763, 67764, 67765, 67792, 67801, 67877.
67878, 67956, 68023, 68098, 68138, 68769, 68770, 68948.
68958, 69087, 69373, 69433, 69650, 69828, 71200, 71233.
71313. 71324. 71327. 71355. 71384. 71416. 71446. 71481.
71485, 71533, 71539, 71558, 71566, 71574, 71595, 71629.
71664, 71720, 71747, 71885, 71968, 72157, 72277, 72278.
72341. 72363. 72373. 72749. 73157. 73158. 73505. 73615.
74698, 75537, 75538.
                     75707, 75852, 75854, 75951, 76082,
                     76139, 76174, 76175, 76181, 76204.
76098.
      76112.
              76116.
76224, 76237, 76245, 76264, 76279, 76282, 76327, 76364.
76385, 76400, 76447, 76453, 76454, 76493, 76495, 76541
76561, 76596, 76625, 76626, 76658, 76700, 76736, 76737.
76750, 76752, 76783, 76861, 76907, 76927, 76929, 76930.
                     76986, 76990, 77201, 77255, 77291.
76940.
      76956. 76972.
77336, 77362, 77377, 77408, 77642, 77643, 78271, 78349.
78425, 80140, 81245, 81559, 81563, 81564, 81567, 81574,
81604, 81609, 81612, 81613, 81614, 81635, 81638, 81663,
81678, 81701, 81703, 81738, 81794, 81802, 81822, 81828,
81835, 81837, 81840, 81904, 81911, 81931, 81955, 81984,
82063, 82094, 82105, 82113, 82114, 82151, 82268, 82278,
82325, 82359, 82471, 82512, 82515, 82516, 82517, 82525,
82558, 82595, 82601, 82633, 82634, 82635, 82636, 82642,
82669, 82679, 82722, 82806, 82980, 82981, 83077, 83156.
83557, 83568, 83569, 83570, 83571, 84067, 84473, 85929.
86472, 87032, 87077, 87177, 87248, 87273, 87281, 87290.
87291, 87292, 87316, 87323, 87329, 87360, 87403, 87406.
87413, 87417, 87510, 87516, 87556, 87572, 87583, 87590.
87602, 87605, 87606, 87607, 87638, 87652, 87699, 87708,
```

 87728, 87729, 87738, 87774, 87818, 87836, 87852, 87889, 87920, 87975, 87985, 88098, 88152, 88183, 88185, 88193, 88221, 88222, 88269, 88285, 88340, 88341, 88384, 88404, 88545, 88558, 88625, 88641, 88683, 89490, 89584, 89585, 89903, 92320, 92505, 92511, 92594, 92797, 92897, 92905, 92923, 92924, 92940, 92974, 92979, 92995, 93094, 93110, 93115, 93150, 93192, 93206, 93213, 93221, 93238, 93242, 93263, 93264, 93273, 93286, 93297, 93320, 93335, 93345, 93362, 93373, 93374, 93381, 93394, 93401, 93427, 93488, 93489, 93491, 93496, 93505, 93620, 93633, 93659, 93673, 93679, 93737, 93830, 93831, 93871, 93951, 94002, 94014, 94027, 94028, 94029, 94115, 94175, 94205, 94269, 94272, 94364, 94368, 94474, 94495, 94660, 94817, 95285, 95840, 96333, 96854, 97576, 98111, 98112, 98796, 99031, 99140.

Extension of the Term of Patents

An opposition to the petition for the extension of the term of Patent No. 46368, which has been notified in the Gazette of India, Part III, Section 2, dated the 19th August, 1967, has been entered by Fancy Germansilver & Brassware Manufacturers Association of Durgadevi, Mirzapur, Uttar Pradesh.

Cessation of Patents

86904, 86912, 87544.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class I. No. 132317. Elegant Industries Private Limited, (A Company registered under the Indian Companies Act). Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Collar-pin", December 4, 1967.
- Class 1. Nos. 132318 and 132319. Elegant Industries Private Limited, (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Ear-top", December 4, 1967.
- Class 1. No. 132321. Elegant Industries Private Limited, (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Pendant", December 4, 1967.
- Class 1. Nos. 132322 and 132323. Elegant Industries Private Limited, (A Company registered under the Indian Companies Act), Udyog Bhavan, 250-D, Worli, Bombay-18 (Maharashtra), "Necklace", December 4, 1967.
- Class 1. Nos. 132324 to 132329. Elegant Industries Private Limited, (A Company registered under the Indian Companies Act). Udyog Bhavan, 250-D, Worli, Bombay-18, (Maharashtra), "Brooch", December 4, 1967.
- Class 3. No. 131551. Raj Prakash (an Indian National). B1/
 154, Lajpat Nagar, New Delhi, "Film strip viewer",
 August 11, 1967.
- Class 3. No. 132254. Thakur Hiranand Chawla, Indian Subject, 326 Allied Industrial Estate, Bombay-16, State of Maharashtra, India, "A buckle-less plastic watch strap", December 1, 1967.
- Class 4. No. 131508, Dr. Writer's Chocolates & Canning Co., Bhavanishanker Road, Dadar, Bombay-28, Maharashtra State, Indian, Partnership concern, "Bottles", August 5, 1967.
- Class 13. Nos. 132441 to 132447. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piccegoods", December 13, 1967.
- Class 13. Nov. 132546 to 132548. The Bombay Dyeing & Mfg. Co., Ltd., a Public Limited Company, an Indian Company incorporated in Indian Companies Act, 1866. Nevile House, Ballard Estate, Fort, Bombay-1, "Cotton Textiles", December 27, 1967.

- Class 13. Nos. 132595 to 132600. and 132602 to 132609. The Delhi Cloth & General Mills Company Limited, Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi. "Textile piecegoods", December 30, 1967.
- Class 13. Nos. 132616 to 132633. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street, Bombay-1, an Indian Partnership firm (Registered under the Indian Partnership Act), "Textile piecegoods", January 3, 1968.
- Class 13. Nos. 132693 to 132696. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textiles goods", January 9, 1968
- Class 14. No. 132440. The Victoria Mills Limited, an Indian Company, Delisle Road, Parel, Bombay-13, "Textile piezegoods", December 13, 1967.

Copyright Extended for a Second Period of Five Years

Design Nos. 117642, 117643, 117644, 116156, 116285, 116286, 116291, 116290, 116289, 116288, 116287, 116292, 116293, 116294, 116295, 116296, 116297, 116298, 116299, 116300, 116301, 116302, 116438, 116439, 116579, 117056, 114935, 114946, 115758, 115759, 115881, 115883, 115884, 113618, 114713, 115996, Class-1.

Design Nos, 118287, 116768, 116841, 117792, 115073, 115019, 116304, 116305, 116440, Class-3.

Design Nos. 117544, 114140, 114390, Class-5,

Copyright Extended for a Third Period of Five Years

Design Nos. 94324, 115996, 92533 114713, Class-1.

Design Nos. 91654, 117792, Class-3.

Design Nos. 95363, Class-4,

Design Nos. 93602, 92134, 94208, 94209, 94210, 94223, Class-5.

Design No. 91655, Class-10.

Rectification of Register of Patents

Application for rectification of the Register of Patents, filing of which has been notified in the Gazette of India, Part III, Section 2, dated the 7th May, 1966, has been dismissed by virtue of the order of the Joint Controller of Patents and Designs, dated the 19th March 1968.

NAME INDEX FOR APPLICANTS FOR PATENTS DURING THE MONTH OF FEBRUARY 1968 (Nos. 114317—114786)

Name & Application No.

A

Acheson Industries, Inc.—114699.

Agripat S. A.-114564,

Ahuja D. P.—114351.

Ajmera S. A .- 114561.

Ajmera V. C .-- 114561.

Akima International, Inc.-114746.

Aktiebolaget Leo-114648.

Albiswerk Zurich A. G.-114455.

Alfred Teves GMBH,-114496, 114497, 114498.

Allmanna Svenska Elektriska Aktiebolaget-114328.

Amchem Products, Inc.-114697.

American Cyanamid Co.—114511 114529, 114613, 114726, 114727.

Amsted Industries Inc.-114321, 114484 114581.

Andrade, L .- 114318.

Andrews, R.—114705.

Ammu M. A.—114340.

A. P. Green Refractories, Co.-114399.

Apollo Industries-114542.

Arbiter, N.-114756.

Name & Application No.

Argus Chemical Corpn,-114412.

Armco Steel Corpn,-114568.

Arputharaj, L.-114490.

Asar, J. P .-- 114611.

Ashar, K. K. V .-- 114502.

A/S Dumex (Dumex Ltd.)—114649.

Associated Chemical Companies Ltd.-114630.

Associated Electrical Industries Ltd.—114579.

Asta-Werke Aktiengesellschaft Chemische Fabrik-114749.

Austin Motor Co. Ltd., The-114350.

В

Babcock & Wilcox Ltd.—114755.

Badische Anilin- & Soda-Fabrik Aktiengesellschaft-114532, 114759.

Baird Chemical Industries, Inc.-114681, 114682.

Bajaj R. G .-- 114560,

Becker, O. A .-- 114428.

Beecham Group Ltd.-114354,

Beer H. B .- 114367.

Bendix Corpn. The,-114569.

Berckheim, G. G. V .- 114639, 114640,

B. F. Goodrich Co. The,-114445, 114446.

Bhattacharyya, R.—114449.

Bhayani R. V .- 114715.

Bilgrami, S. A. H .- 114395.

Boehringer Ingelheim G.M.B.H.-114376, 114377.

Borg-Warner Corpn.-114331.

Bp Chemicals (U.K.) Ltd.—114721, 114754.

Bright Products Ltd.-114736, 114737.

British Drug Houses Ltd. The .- 114342, 114744.

British Insulated Callender's Cables Ltd,-114506, 114724.

British Oxygen Co. Ltd. Tho .- 114592.

British Petroleum Co. Ltd. The,—114520, 114646, 104670. 114760.

Brown Fintube Co.-114591.

C

Canadian Patents and Development Ltd.—114537.

Carding Specialists (Canada) Ltd.—114525.

Caterpillar Tractor Co.—114327.

C. Aug. Schmidt Schne GmbH.—114731.

Centre National Pe La Recherche Scientifique-114375.

Centri-Engineering-114543.

Ceskoslovenska Akademie Ved.-114417, 114748.

C. F. Boehringer & Soehne GmbH.—114391, 114592, 114393.

Chas. Pfizer & Co. Inc.—114356.

Chetty, G. K.—114671, 114672. 114673.

Chevron Research Co.-114650.

Choudhury D. P .- 114423.

Clba Ltd.—114389, 114483, 114415, 114577, 114709,

Cigarette Components Ltd.—114524.

Cincinnati Milling & Machine Corpn. The,-114400.

Colgate Palmolive Co.—114510.

Columbia Broadcasting System, Inc.—114366, t14401, 114618, 114619, 114620, 114621, 114622, 114623, 114624.

Columbia Gas System Service Corpn.-114552, 114593.

Compagnie Des Compteurs-114454.

Contractor E. N.-114761, 114762.

Name & Application No.

Council of Scientific and Industrial Research—114324, 114363, 114364, 114418, 114419, 114420, 114499, 114500, 114540, 114541, 114558, 114775.

D

Dana Corpn.—114617.

Danly Machine Corpn.—114644.

Das Gupta, M. (Mrs.)-114595.

Datta, S. K.-114595.

Denys Fisher (Spirograph) Ltd.—114784.

DePenning, R. G.-114688.

Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler-114478. 114513, 114626.

Djumulen, V. I.—114473, 114515.

Donotsky Gosudarstvenny Proektno-Konstruktorsky I Experimentulny Institut Komplexnoi Mekhanizatsii Shakht—114472.

Dorr-Oliver Inc.-114694.

Draftex G.m.b.H .- 114751.

D'Silva, Capt. A. N.-114559.

Dunlop Co. Ltd. The,—114323, 114538, 114781, 114782, 114783.

Dutta, S. N.—114396.

E

Eastman Kodak Co.-114631.

E. I. Du Pont De Nemours and Co.-114625, 114767.

Eli Lilly and Co.-114616, 114663.

E. Merck Aktiengesellschaft-114653

Engineer, N. S. (Mrs.)-114464.

Enterprise Miniere et Chimique-114457.

Equitable Coal Co. Ltd.-114676.

E. R. Squibb & Sons, Inc.-114452, 114453.

Etablissements Merlin & Gerin, Societe Anonyme-114771.

F

Farbenfabriken Bayer Aktiengesellschaft—114410. 114411, 114468, 114479, 114485, 114508, 114509, 114589, 114712.

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—114521, 114557, 114690, 114728, 114747, 114758.

F. Hoffmann-La Roche & Co. Aktiengesellschaft--114580, 114668, 114733, 114757.

Fisons Pest Control Ltd.-114458.

F. L & J. C. Codman Co.-114394.

FMC Corpn.--114322, 114471, 114550, 114551,

Forsvarets Fabriksverk-114665.

F. Racek & Co., Pvt. Ltd .-- 114635.

Francis Shaw & Co., (Manchester) Ltd.-114600, 114629.

Frankenstein Group Ltd.-114407, 114567.

Fulmer Research Institute Ltd-114607.

G

Garodia, B.—114317.

Gas Council, The,-114643.

G. D Searle & Co.—114689.

General Tire & Rubber Co. The,-114693

Ghosh S. K .-- 114425.

G. K. N. Somerset Wire Ltd.—114553.

Glanzstoff A. G .- 114575, 114576.

Gogate, P. G .-- 114562.

Goodyear Tire & Rubber Co. The,-114467, 114662, 114765.

Name & Application No.

G-Contd.

Gosudarstvenny Nauchno-iss Ledovatelsky Institut Teplocnerge-ticheskogo Priborostroenia—114768

Grewal, K. S .-- 114462.

Grewal Prof. P. S .- 114462.

Grover, V. K.-114786.

Guba-Uhrenrohwerke, Gustav Bauer K. G.-114369.

Н

Hegler, W .-- 114730.

Hindustan Lever Ltd.—114341, 114444, 114718.

Hinn, H .- 114756.

Holloway, H -114633.

Hookar Chemical Corpn.-114615.

1

Imperial Chemical Industries Ltd—114320, 114469, 114534. 114535, 114565, 114710, 114713, 114720

Indian Oxygen Ltd.—114404, 114405.

Inoue, M .-- 114414.

Institut elektrosvarki Imeni E. O. Patona-114769.

Instytut Przemyslu Organicznego-114355.

Ishikawa, H.-114414

Ishikawa, M.—114414.

J

Jain, B.-114397, 114398.

James Mackie & Sons Ltd.—114606.

Jangbahadur, S. S .-- 114447, 114448.

Japan styrene paper corpn.—114522

Jhaver, P. S. Dr. 114675.

John Labatt Ltd.--114536, 114587.

Joseph Lucas (Industries) Ltd.—114346, 114347, 114348, 114349, 114504, 114505, 114588, 114698, 114714.

J. R. Geigy A. G.—114345, 114370, 114371, 114372, 114451, 114503, 114533, 114546, 114548, 114549, 114563.

Jyoti Ltd --- 114516.

K

Kamariam, G. M.—114473.

Kamarian, G. M .- 114515.

Kanegafuchi Boseki Kabushiki Kalsha—114344.

Kanoo, S .-- 114519.

Kapoor, R-114381, 114382, 114383, 114384, 114385.

Karamchand Premchand Pvt. Ltd. Messrs-114706.

Khan, S. A.—114395.

Kobo Steel Ltd.-114319.

Konstruktorskoe Bjuro Koxohimicheskogo mas hinostroenia instituta "Giprokox"—114474, 114654, 114655, 114656, 114657, 114658, 114659.

Kulshrestha, Sh. R. Y .- 114379.

L

Lahirl, K.-114772, 114773.

Leesona Corpn.-114523, 114702, 114734.

Lepetit S.p.A.Gruppo per la Ricerca Scientifica e la Produxione Chimica Farmaceutica—114413.

Leyland Motors Ltd.-114632

Libbay-Owens-Ford Glass Co.-114365

Limaye G. H.—114716.

Lodaya, V. H .- 114561.

Lopker, E. B.—114696.

Name & Application No.

M

Malik, H. Mrs.-114450.

Martin, J.-114628, 114711.

Mederacke, K. H.—114337.

Mefina S. A. Crank-114456.

Mehta, I. L.—114491, 114492, 114717.

Melnikov-Eikhenvald, M. A.—114473, 114515

Menon C. R. B.—114763.

Menon, P. B.-114594.

Ministerul Petrolului-114436

Mistry, D .- 114774.

Monsanto Co.-114695, 114741.

Mukherjee, S. K .- 114424, 114595.

Murthy, M. K.-114686.

V

National Distillers and Chemical Corpn.—114357.

National Lead Co.-114764.

Needle Industries Ltd.-114330.

Nesterkin, A. K .-- 114473, 114515.

Newell Associates, Inc.—114343, 114578.

Nihon Tokushu Noyaku Scizo Kabushiki Kaisha-114485.

Nippon Rayon Kabushiki Kaisha-114666. 114667.

Nordmark-Werke GMBH.—114435

Norsk Hydro-Elektrisk Kvaelstofaktieselskab-114566.

N. V Philips Gloeilampenfabrieken—114360, 114361, 114362, 114386, 114387, 114459, 114460, 114489, 114572, 114573, 114574, 114610, 114636, 114637, 114638, 114700.

0

Oldham & Son Ltd.-114332, 114333.

Okd Praha, Oborovy Podni K .- 114677.

Ordena Trudovogo Krasnogo Znameni zavod "Avtosteklo"—114437, 114438.

Outokumpu Oy.-114691.

Oy Tampella AB.-114531.

P

Paithankar A. G.-114708.

Palitex Project-Co, G.m.b.H .-- 114358.

Palnitkar, G. P. Dr.-114501.

Parekh, C. A .- 114339.

Parikh, H. L.-114582, 114583, 114584, 114585, 114586.

Patel, H. A .- 114777.

Patel, M. H .- 114777.

Pechiney—Compagnie De Produits Chimiques Et Electrome-tallurgiques—114601, 114680.

Pechiney-Progil—114547.

Ffizer Corpn.—114602.

Philips Petroleum Co. -114745.

Pirelli Societa Per Azioni-114544, 114684, 114685, 114753.

Podmoskovny Gosudarstvenny Proektno-Konstruktorsky I Novomoskovsk Experimentalny Institut-Gornogo Mashinostroenia—114472.

Pullman Inc.—114475.

R

Raghavan, S. V -- 114495.

Rajagopalan, K.—114725.

Ramaniah K. Mrs.—114380.

Ram, V.—114325.

Rank Xerox Ltd .-- 114390.

Name & Application No.

Ranade, E. Y .- 114338.

Rao, C. S .- 114674.

Rao, P. A. M.-114686.

Rao, T. K. R .- 114443.

Rao, V. S .-- 114651.

Rautenbach, J. J .-- 114590.

Raval, K. B .- 114707.

Rey, F .- 114683.

Rhone-Poulenc S. A .-- 114403, 114660.

Richardson-Merrell Inc.-114603.

Rohm and Hass Co-114554, 114555, 114779.

Roosa, V. D.-114368.

Rosen, K. I. J .- 114433.

Roussel-Uclaf-114461.

Russek, H. I.-114465.

S

Sandoz Ltd.—114479, 114487, 114488, 114517, 114518, 114604, 114605, 114608, 114609, 114735.

Saunders Valve Co. Ltd.—114466, 114545.

Scholander S. S. W .- 114353.

Scientific Design and Development Pvt. Ltd.-114596, 114597.

Sengupta, R.—114595.

Seth. R. N.-114770.

Shah, K. K .-- 114463.

Hhah, N. M.—114493.

Sheel, Major R .-- 114704.

Shell Internationale Research Maatschappij N. V.—114539, 114570, 114599, 114679, 114778.

Sherritt Gordon Mines Ltd.—114426, 114427.

Shimamoto, T .- 114414.

Shionogi & Co. Ltd.—114740.

Sidhva, P. D.—114494.

Siemens A. G.—114334, 114477, 114527, 114528, 114652.

Silviscreena-114627.

Simonacco Ltd.—114378.

Singhania, D. N.—114439.

Singh, K. L .-- 114440.

Singh, M .-- 114742, 114743.

Singh, U .- 114450.

Singh, N.-114598.

Siyaram-Kumar Engineering Works Pvt. Ltd.--114416.

Smithe Industries Ltd.-114752.

Smith Industries International Inc.-114359.

Smith Kline & French Laboratories-114409.

Snam Progetti S.p.A .-- 114642.

Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa —114344.

Societe Anonyme des Etablissments Reure-Bertrand Fils & Justin Dupont—114669.

Sonti, P. (Mrs.)-114785.

Sood, B. L .- 114612.

Spirax-Sarco Ltd.—114421.

Spofa Spojene podniky pro zdravotnickou vyrobu-114556.

Stamicarbon N. V .-- 114373, 114374, 114406.

Stapleton D. J.--114780.

Name & Application No.

Steel Company of Wales Ltd. The,—114441, 114482, 114641, 114645, 114701.

Steelsworth Reh. Ltd.-114336.

Stephen A. J .- 114439.

Suchkov, V. N.—114473, 114515.

Sumitomo Chemical Co. Ltd.—114434, 114571.

Sumitomo Electric Industries Ltd.—114352.

Sumitomo Metal Industries Ltd. (Sumitomo Kinzuku Kogyo Kabushiki Kaisha).—114442.

T

Takahashi, M.--114481.

Takeda Chemical Industries, Ltd.--114703.

Takle, S. M.—114705.

Technograph Printed Circuits Ltd.-114422.

Telehoist Ltd.-114507.

Texaco Development Corpn.—114512, 114614.

Tesla, narodni Podnik-114476.

Tezuka Kosan Kabushiki Kaisha-114388.

Titangesellschaft Mbh.-114723.

Tokyo Shibaura Electric Co. Ltd.-114526, 114692.

Tomilov, A. P.-114515.

Tongaat Sugar Co. Ltd. The,-114687.

Toyo Beseki Kabushiki Kaisha-114664.

Toyo Rayon Kabushiki Kaisha-114526.

Trilux-Lenze KG-114530.

Tripp, H. J.—114722.

U

Ucb (Union Chimique-Chemische Bedrijven) S. A.—114408.

Union Carbide Corpn.—114738, 114739.

Uniroyal Eagbbert France—114326.

Uniroyal Inc.-114329.

United States Steel Corpn.-114634.

Universal Oil Products Co.-114661, 114766.

Upjohn Co., The,-114486.

Uralsky Zavod Tyazhelogo Mashinostroenia im. S. Ordzhonikidze—114732.

U. S. Plywood-champion papers Inc.-114719.

V

Vanton Pumps (India) Pvt, Ltd.—114776.

Varshavsky, S. L.—114515.

Veb Ernst-Thalmann-Werke Supl-114750.

Veb Niles Pressluft werkzenge-114335.

Vereinigte Osterreichische Eisen-Und Stahlwerke Aktiengesells chaft—114429, 114430, 114431, 114432,

Vsesojuzny nauchno-issledovatelsky institut burovoi tekhniki-114514.

Vyzkhumny a vyvojovy ustev Zavodu Vsebecnehostrojirenstvi 114402.

Vyzkumny Ustav Mechanizace—114729.

Vyzkumny ustav zuslechtovaci, Dvur, Kraleve nad Labem, ekres Trutnov—114678.

W

Wellcome Foundation Ltd. The,-114647.

A. JOGARAO

Controller-General of Patents, Designs and Trade Marks